REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

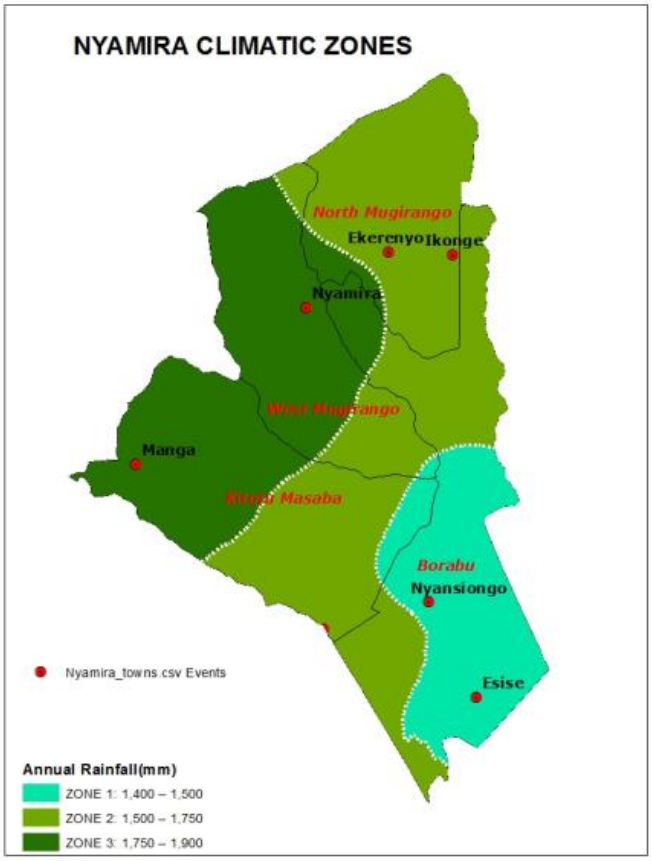
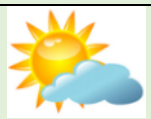
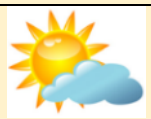
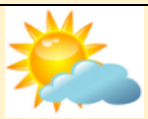
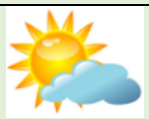
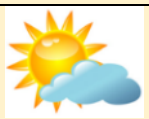
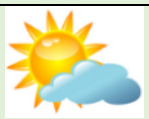
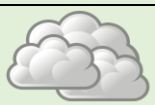
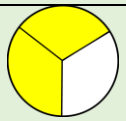
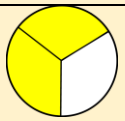
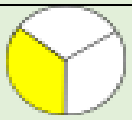
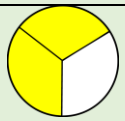
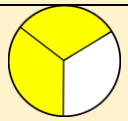
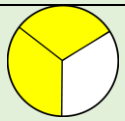


Figure 1: Nyamira climate zones

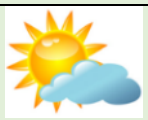
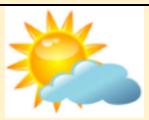
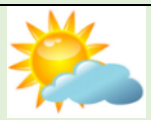
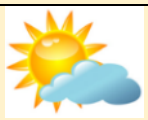
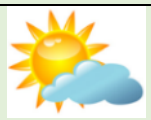
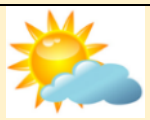
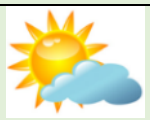
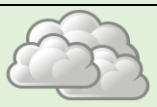
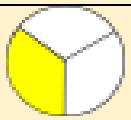
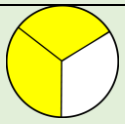
Date of issue: Monday 7th Sept., 2026
Period of forecast: Tuesday 8th Sept., 2026 to Monday 14th Sept., 2026.

Table 1: Climate zone 1……. (Borabu, Nyansiongo, Esise, Mekenene, Kajauri, Mwongori, Kipkebe), Matutu

	Tuesday 8/9/2026	Wednesday 9/9/2026	Thursday 10/9/2026	Friday 11/9/2026	Saturday 12/9/2026	Sunday 13/9/2026	Monday 14/9/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over few places	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy
Rainfall distribution	 Showers over several places	 Showers over several places	 Showers over few places		 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	26-27°C	25-26°C	25-26°C	26-27°C	27°C	26-28°C	27°C
Minimum temperature	13-14°C	13-14°C	13-14°C	13-14°C	13-14°C	13-14°C	13-14°C
Hazards	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely

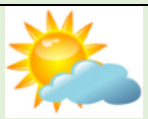
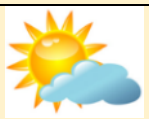
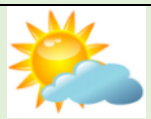
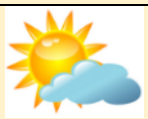
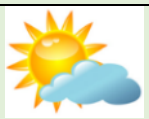
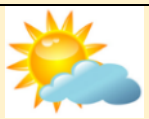
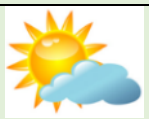
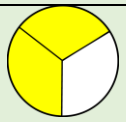
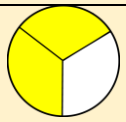
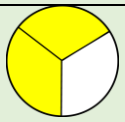
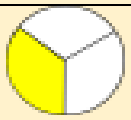
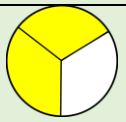
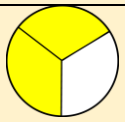
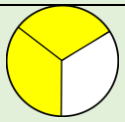
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

Table 2: Climate zone 2..... *(Ekerenyo, Magwagwa, Ikonge, Kiabonyoru, Nyamusi, Gekendo, Miruka) ……*

	Tuesday 8/9/2026	Wednesday 9/9/2026	Thursday 10/9/2026	Friday 11/9/2026	Saturday 12/9/2026	Sunday 13/9/2026	Monday 14/9/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy
Rainfall distribution	 Showers over several places	 Showers over several places	 Showers over several places	 Showers over few places	 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	25-28°C	24-28°C	24-28°C	27-28°C	26-27°C	25°C	24°C
Minimum temperature	13-17°C	13-17°C	13-16°C	15-16°C	13-16°C	13-16°C	13-16°C
Hazards	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	*Green- No weather-related hazards are expected*	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely

Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

Table 3: Climate zone 3..... *(Nyamira, Nyamaiya, kebirigo Sironga, Tombe, Bosamaro, Gachuba, Rigoma, Manga, Nyabioto, Kemera)*

	Tuesday 8/9/2026	Wednesday 9/9/2026	Thursday 10/9/2026	Friday 11/9/2026	Saturday 12/9/2026	Sunday 13/9/2026	Monday 14/9/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy
Rainfall distribution	 Showers over several places	 Showers over several places	 Showers over several places	 Showers over few places	 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	25-27°C	24-27°C	24-26°C	26-28°C	25-26°C	25-27°C	22-24°C
Minimum temperature	13-16°C	13-16°C	13-15°C	13-16°C	13-16°C	13-16°C	14-16°C
Hazards	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	*Green- No weather-related hazards are expected*	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely	 Lightning & Thunderstorms likely

Key to rainfall distribution symbols: rain is likely to fall in few places (less than 33%), rain is likely to fall in many places (33-67%), and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms

Nyamira County: Weekly Forecast & Safety

1. Weather summary.

Nyamira County is expected to experience **light to moderate afternoon and evening showers**, which may be accompanied by **thunderstorms**, on most days of the week except Friday.

Light to moderate afternoon and evening showers are returning to **Nyamira County** this week, breaking a multi-week dry spell. This initial rainfall serves as an early transition toward the upcoming **October-November-December (OND) seasonal rains**, which are officially forecast to be **above average**.

2. **Temperature**

- **Daytime Highs:** 22°C to 28°C.
- **Nighttime Lows:** 13°C to 16°C.

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, livestock, fisheries, and crops

- **Accelerate Land Preparation:** Use the soft soil from this week's light showers to finish tilling and land clearing. Land should be fully ready before the heavy OND rains begin.
- **Soil Conservation Planning:** Construct terraces, contours, and plant cover crops or grass strips immediately to prevent massive topsoil erosion when above-average seasonal rains arrive.
- **Rainwater Harvesting Infrastructure:** Install, repair, and clean gutters, plastic tanks, and water pans. Capitalize on this week's showers to test your systems before peak seasonal downpours.
- **Farm Input Mobilization:** Source high-quality, certified seeds and fertilizers early. Anticipate potential transport disruptions once heavy OND rains hit rural access roads.

ii. Transport, Public Works & Infrastructure

- **Drainage and Culvert Desilting:** Clear mud, plastic waste, and debris from roadside drains, culverts, and bridge waterways across **all Wards** to prevent severe flash flooding.
- **Slippery Road Warning:** Drive with extreme caution during afternoon showers. The mix of light rain with dust and oil accumulated over the dry weeks creates highly hazardous, slick surfaces.
- **Feeder Road Assessment:** Fast-track emergency spot repairs on critical agricultural feeder roads before heavy seasonal rains make unpaved surfaces impassable.

iii. Health, Sanitation & Water Resources

- **Water Source Protection:** Protect shallow wells and springs from surface runoff contamination. The returning rains will wash accumulated pollutants into open water bodies; always boil or treat drinking water.
- **Disease Vector Control:** Clear bushy areas around homesteads and eliminate stagnant water footprints to prevent mosquito breeding as moisture increases.
- **Hygiene Advocacy:** Step up public health sensitization on proper waste disposal to avoid waterborne disease outbreaks (like cholera or typhoid) during the high-rainfall OND season.

iv. Disaster Risk Management & Safety

- **Lightning Mitigation:** Nyamira is highly prone to lightning strikes. Avoid open fields, do not shelter under tall trees, and ensure public institutions (schools, churches) have functional lightning arrestors.
- **Landslide Vulnerability Mapping:** Residents living on steep slopes or near riverbanks should monitor the ground for cracks and prepare evacuation plans ahead of the heavy OND season.

Prepared and Issued by:
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This forecast should be used in conjunction with the daily (24-hour) forecast issued by this Department.

You can also find more information about the climate and weather in Kenya on the KMD website http://www.meteo.go.ke

APPENDIX I: INTERPRETATION OF TERMS USED

Term	Rainfall Amount (24 hrs.)	Description
Light	< 5 mm	Gentle rain, drizzle.
Moderate	5–20 mm	Steady, noticeable rain.
Heavy	21–50 mm	Intense rain, possible thunder.
Very Heavy	> 50 mm	Prolonged rain, high intensity.

Term	Area Affected	Description
Few places	< 33%	Rain in a small portion of the region.
Several places	33% to 66%	Rain in multiple but not most parts of the region.
Most places	> 66%	Rain in nearly all parts of the region.

Term	Area Affected	Description
Isolated	Less than 25%	Very few areas affected.
Scattered	25–50%	Several, but not most, areas affected.
Numerous	51–70%	Many areas affected.
Widespread	Over 70%	Almost all areas affected.

Term	Time Coverage (%)	Meaning
Occasional	Less than 25%	Happens rarely or a few times.
Intermittent	25% – 50%	Starts and stops, comes and goes.
Frequent	51% – 75%	Occurs regularly.
Very Frequent / Common	More than 75%	Happens almost all the time.

Term	Probability of Occurrence	Description
Possible	10–30%	There is low confidence.
Chance of/ May	31–50%	There is moderate confidence.
Likely	51–75%	The event is more probable than not.
Expected	76–90%	There is high confidence.
Very Likely	91–99%	There is very high confidence. Almost certain.
Certain	100%	The event is guaranteed to occur.